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3-19-03 28PH

PATENT 03-DV-7116

MAR 1 9 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

spplicant: Dunlap et al.

Art Unit: 2834

Serial No.: 09/682,501

Examiner: Tamai, K.

Filed: September 10, 2001

For: M

MECHANICAL JOINING FOR

WATER-COOLED MOTOR

**FRAME** 

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

**Express Mail Label No:** 

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Date of Mailing:

March 19, 2003

I certify that the documents listed below:

- Amendment in response to Office Action of 1/16/03 (5pgs)
- Submission of Marked Up Claims (2pgs)
- Amendment transmittal form (3 pgs.- in duplicate)
- Certificate of Mailing via Express Mail (1 page)
- Return post card

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

Daniel M. Fitzgerald

Reg. No. 38,880

Armstrong Teasdale LLP

One Metropolitan Square, Suite 2600

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(314) 621-5070



03-DV-7116 PATENT

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**WATER-COOLED MOTOR** 

**FRAME** 

Commissioner for Patents Washington, D.C. 20231

#### **TRANSMITTAL**

1. Transmitted herewith is:

Amendment in response to Office Action dated January 16, 2003 (5pgs); Submission of Marked Up Claims (2pgs); Amendment Transmittal (3pgs – in duplicate); Certificate of Mailing by Express Mail (1pg); return postcard

#### **STATUS**

2.	Applicant		
		claims small entity status.	
	$\mathbf{X}$	is other than a small entity.	

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

#### MAILING

X deposited with the United States Postal Service Express Mail, Post Office to Addressee, Label No. EV263875235US, addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date: 3-19-03

Daniel M. Fitzgerald
Reg. No. 38,880

### **EXTENSION OF TERM**



The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a)	Applicant petitions for an extension of time under 37 C.F.R. 1.136 (Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)					
	Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)			
	First month	\$ 110.00	\$ 55.00			
	Second month	\$ 400.00	\$ 200.00			
	Third month	\$ 920.00	\$ 460.00			
	Fourth month	\$1,440.00	\$ 720.00			
	Fifth month	\$1,960.00	\$ 980.00			
		Fee:	\$			

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

An extension of	months has already been secured.	The fee paid
 therefor \$	is deducted from the total fee due for the	total mantha
of extension nov	was a second from the total fee due for the	total months
of extension nov	v requested.	

Extension fee due with this request \$\_\_\_\_.

OR

(b) X Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

MARK CRIP						OTHER THAN	
	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY		SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR		ADDITIONAL. RATE FEE	OR	ADDITIONAL RATE FEE	
TOTAL		MINUS	=	x \$9 = \$		x \$18 = \$	
INDEP.		MINUS	=	x \$42 = \$		x \$84 = \$	
	FIRST PRESENT.	ATION OF MULTIPLE DEP	. CLAIM	+\$130 = \$		+ \$280 = \$	
				TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$	
	(a) <u>X</u>	No additional fee for	or Claims is	required			
			OR				
	(b)	Total additional fee	for claims	required \$			
		FEE	PAYMEN'	r			
5.	Attached is a check in the sum of \$						
		Deposit Account N cate of this transmit					
		FEE D	EFICIEN	CY			
6.	X If any a 01-2384	dditional extension 1.	and/or fee is	s required, charge I	Depos	it Account No.	
		A	ND/OR				
	X If any a 2384.	dditional fee for cla	ims is requi	red, charge Deposit	t Acco	ount No. 01-	
7.	Other:		4		rald	0	
				iel M. Fitzgerald			
			Keg	istration No. 38.880	)		

Registration No. 38,880

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MECHANICAL JOINING FOR WATER-COOLED MOTOR

**FRAME** 

For:

**AMENDMENT** 

Commissioner for Patents Washington, D.C. 20231

Applicants respectfully request consideration and entry of the following amendment submitted in response to the Office Action dated January 16, 2003.

### IN THE CLAIMS

1. (twice amended) A stator frame for an electric motor, said stator frame comprising:

a substantially cylindrical shaped body section having opposed ends, and a cooling passageway extending through at least a portion of said body section, said cooling passageway comprising a cooling conduit;

an inlet port and an outlet port in flow communication with said cooling passageway; and

at least one spacer bar comprising a notched side and at least one finger projecting outwardly from said notched side, said at least one finger crimpable around said cooling conduit such that upon crimping said at least one finger extends circumferentially around said cooling conduit substantially surrounding said cooling conduit and mechanically coupling said spacer bar to said cooling conduit.